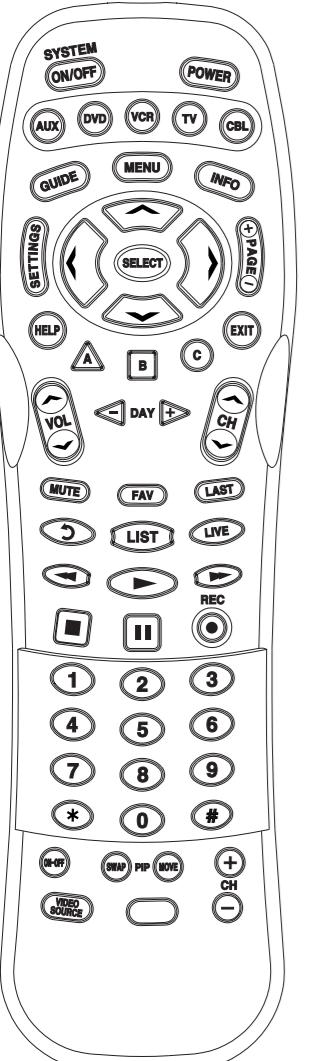


# Operating Instructions For The UR5-8400 Cable Remote Control

UR5-8400



## 1 Introduction

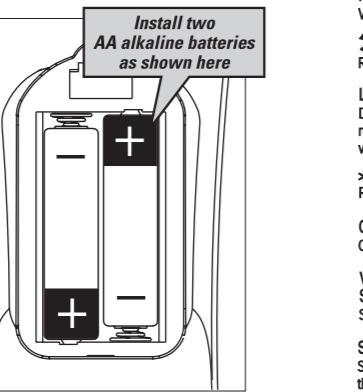
The remote control is designed to operate the Scientific Atlanta Explorer 8000, Pioneer Voyager DVR and the Pace Micro DVR Series. You can also control the majority of TV, VCR, DVD and AUDIO equipment on the market as shown below.

CABLE : Cable Converters    TV : Televisions  
VCR : VCRs and TV/VCRs    DVD : DVD Players  
AUX : Audio Receivers, etc.

## 2 Replacing Batteries

Before you program or operate the remote control, you must install two new AA alkaline batteries.

- STEP1 Remove the battery compartment cover on the back of your remote control.
- STEP2 Check battery polarity carefully, and install the batteries as shown in the illustration below.
- STEP3 Replace the battery compartment cover.



## 4 Operations

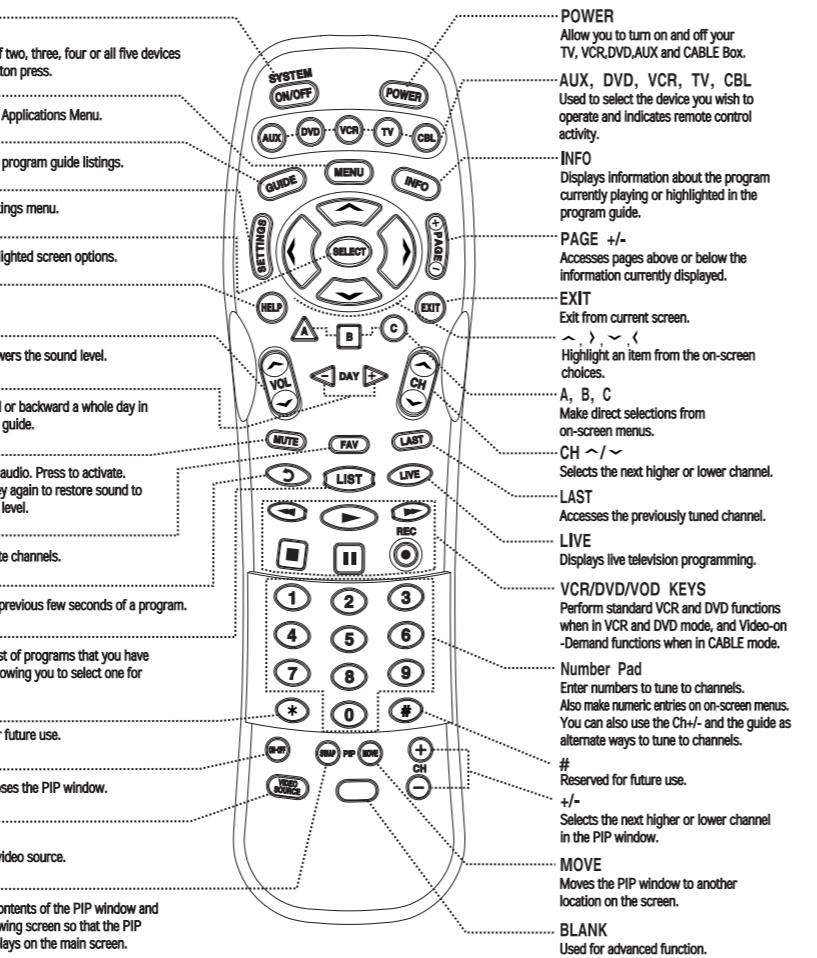
**Default State:**  
**Device Default: CABLE**  
Volume Default: You have the option of controlling your TV volume and mute through the Cable box, VCR or DVD. Refer to section G for programming the volume and mute through your Cable box, VCR or DVD.

**Channel Default:** You have the option of controlling your CABLE channel and number keys through the TV or VCR. Refer to section F for programming the channel and number keys through your TV or VCR.

**System On/Off button:**  
This button is designed to send out power commands for two, three, four or all five devices with one button press. Please refer to section E for details.

Universal Remote Control, Inc.  
[www.universalremote.com](http://www.universalremote.com)  
OCE-0017D Rev 03 (11/29/05)

## 3 Button Functions



## 5 Programming the Remote Control

### A. Three-Digit Code Programming Method.

The remote control can be programmed by pressing in a three-digit code number that corresponds to particular manufacturers and brands of Audio/Video equipment. The three-digit code numbers are listed in the code table of the instruction manual.

- STEP1 Turn on the equipment you wish to program. (TV, VCR, DVD or AUX)
- STEP2 Press the [DEVICE] button (TV, VCR, DVD or AUX) to be programmed and [SELECT] button simultaneously for 3 seconds. The device LED will turn on indicating the unit is ready to be programmed.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP3 Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables.

\*Tip: The equipment will turn off when the correct three-digit code number has been entered. You can verify you have selected the correct code by pressing the [POWER] button, the equipment should turn on or turn off.

\*Note: If there is more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP4 Store the three-digit code number by pressing the same [DEVICE] button once again. The device LED will blink twice to confirm that the code has been stored.

\*Note: Try all the functions on the remote control. If any of the functions do not work as they should, repeat from Step 2 using the next three-digit code number from the same brand list.

Note: Ten blinks is equal to the number 0.

### B. Auto Search Method.

If the three-digit code numbers assigned to your brand do not turn off your equipment or the code tables do not list your brand, you can use the Auto Search Method to find the correct three-digit code number for your equipment by the following steps:

- STEP1 Turn on the equipment you wish to operate.
- STEP2 Press the [DEVICE] button (TV, VCR, DVD or AUX) to be programmed and the [SELECT] button simultaneously for 3 seconds. The [AUX] device LED will turn on.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP2 Press the [TV] device button to pick up the TV code table.

\*Tip: The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

- STEP3 Point the remote control toward the equipment and enter the three-digit code number assigned to your TV brand from the code tables.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while LED is on.

- STEP4 Store the three-digit code number by pressing the [AUX] button once again. The device LED will blink twice to confirm that the code has been stored.

\*Tip: You can verify that you selected the correct code by pressing the [POWER] button. The equipment should either turn on or turn off.

- STEP4 Press the same [DEVICE] button to store the code. The device LED will blink twice to confirm that the code has been stored.

### C. To Find the Three Digit Code Number That was Stored in the Device.

- STEP1 Press the [DEVICE] button (TV, VCR, DVD or AUX) you wish to verify and the [SELECT] button simultaneously for 3 seconds. The device LED will turn on.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP2 Press the [CH+] button to save the power commands you stored. The [CBL] button will blink twice to confirm the saving.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP2 Press the [INFO] button.

The device LED will blink number of times indicating the number of each digit of the code number. Each digit is separated by a 1 second interval of the LED being turned off.

Example: One blink, three blinks and eight blinks with an interval of 1 second of LED being turned off, indicates the code number 138.

Note: Ten blinks is equal to the number 0.

### D. Programming a second TV to AUX Mode.

- STEP1 Press the [AUX] button to be programmed and the [SELECT] button simultaneously for 3 seconds. The [AUX] device LED will turn on.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP2 Press the [TV] device button to pick up the TV code table.

\*Tip: The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

- STEP3 Point the remote control toward the equipment and enter the three-digit code number assigned to your TV brand from the code tables.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while LED is on.

- STEP4 Store the three-digit code number by pressing the [AUX] button once again. The device LED will blink twice to confirm that the code has been stored.

\*Tip: You can verify that you selected the correct code by pressing the [POWER] button. The equipment should either turn on or turn off.

- STEP4 Press the same [DEVICE] button to store the code. The device LED will blink twice to confirm that the code has been stored.

\*Tip: Press the [DEVICE] button and the [POWER] button you wish to store in the [SYSTEM ON/OFF] button and repeat this until you stored all the power commands into the [SYSTEM ON/OFF] button.

- STEP1 Press the [CH+] button to save the power commands you stored. The [CBL] button will blink twice to confirm the saving.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP2 Press the [VOL+] button.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP3 Press the [CBL] button.

The device LED will blink twice to confirm the programming.

### E. Programming Channel Control.

\*Tip: Press the [CBL] button and the [SELECT] button simultaneously for 3 seconds.

The [CBL] device LED will turn on.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP2 Press the [VOL+] button.

\*Tip: The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

To return to original state:  
If you wish to restore the TV volume control in CBL mode, repeat the above steps by pressing [TV] in STEP3.

### H. Programming For Advanced Function.

In the CBL mode, the BLANK button can be programmed to act as a macro or favorite channel button. You can send out up to ten commands with one button press.

- STEP1 Press the [CBL] button to select the CBL mode.

\*Tip: Press the BLANK button and [SELECT] button simultaneously for 3 seconds. The [CBL] device LED will turn on for 20 seconds.

\*Tip: Press up to 10 buttons you wish to store. The [CBL] device LED will blink once for each command entered.

- STEP2 Press the [VOL -] button.

\*Tip: Press the [TV] button. The device LED will blink twice to confirm the programming.

To return to original state:  
If you wish to restore the CABLE channel control in TV mode, repeat the above steps by pressing [CBL] in STEP3.

### I. Low Battery Warning.

When the batteries are low and need to be replaced with fresh batteries, the remote control LED will blink 2 times in sequence whenever a [POWER] button is pressed to turn on equipment.

### J. Memory Lock System.

This remote control is designed to retain programmed memory for 10 years even after batteries are removed from the remote control.

### K. Write your device Set-up codes.

TV Set-up Code Number: 

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VCR Set-up Code Number: 

--	--	--

DVD Set-up Code Number: 

--	--	--

AUX Set-up Code Number: 

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## 6 Set-up Code Tables

CABLE TV		
Remote	Converter	Code No
UR5-8400	Scientific-Atlanta Explorer 8000, Pioneer Voyager DVR, Pace Micro DVR Series.	001
	Motorola DCT6208 Motorola DCT2XXX and DCT5XXX Series	004
TV		
MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST	
ADMIRAL	072 081 160 161 096	
ADVENT	247	
AIKO	103	
AKAI	006 146 248	
ALARON	028	
AMARK	112 143	
AMERICA ACTION	043	
AMPRO	073 167	
ANAM	043 054 055 056 080 112	
AOC	058 006 004 112	
APEX DIGITAL	225 226 037	
AUDIOVOX	076 103 043 232 035	
BAYSONIC	043	
BELL&HOWELL	072	
BRADFORD	043	
BROKSONIC	096 212	
CANDLE	006 002 003 004	
CAPEHART	058	
CARVER	164	
CELEBRITY	001	
CETRONIC	043	
CINERAL	103 120	
CITIZEN	006 002 003 004 101 103 143	
CLASSIC	043	
CONCERTO	004	
CONTEC	043 051	
CORONADO	143	
CRAIG	043 054 028	
CROSLEY	164	
CROWN	043 143	
CURTIS MATHEWS	006 004 101 143 011 072 081 120 164	
CXC	043	
DAEWOO	076 103 055 004 127 143 016 043 044 125 120	
DAYTRON	004 143	
DELL	174 004 041	
DENON	011	
DUMONT	004 073	
DWIN	161	
DYNASTY	043	
DYNATECH	062	
ELECTROBAND	001	
ELECTROHOME	024 076 143	
EMERSON	005 028 043 048 076 096 155 004 051 143 151 153 154	
ESA	031	
FISHER	007 057	
FUJITSU	028 164 208 246 066	

TV		
MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST	
FUNAI	028 043 052 211	
FUTURETECH	043	
GATEWAY	228 231 031	
GE	006 073 130 144 160 161 004 008 009 034 056 074 091 155 081 120	
GIBRALTER	004 073	
GOLDSTAR / LG	004 106 119 110 112 113 127 143 084	
GRUNPY	028 043	
HALL MARK	004	
HARLEY DAVIDSON	028 164	
HARVARD	043	
HITACHI	163 004 007 009 011 072 010 012 023 075 143 158	
HP	027 039	
HYUNDAI	049 067	
INFINITY	164	
INKEL	129	
INSIGNIA	068	
INTEQ	073	
JBL	164	
JCB	001	
JCPENNEY	004 006 008 024 030 065 101 143 156 160	
JENSEN	013	
JVC	038 001 034 083 206 209	
KENWOOD	006 001	
KLOSS	002 059	
KTV	006 043 143 154	
LODGENET	072	
LOEWE	207	
LOGIK	072	
LUXMAN	004	
LXI	007 015 052 081 160 164	
MAGNAVOX	006 003 004 022 059 060 061 063 064 127 164 094 160 028 229 035	
MAJESTIC	072	
MARANTZ	164 006	
MATSUI	164	
MATSUSHITA	080	
SQUAREVIEW	052	
SSS	004 043	
STARLITE	043	
SUPRE MACY	002	
SUPREME	001	
SVA	046	
SYLVANIA	006 003 059 060 063 064 127 160 164 044 211	
SYMPHONIC	052 211	
SYNTAX OLEVIA	085 161 144 160	
TANDY	081	
TATUNG	056 062	
MTC	006 004 062 101	
MULTITECH	043	
NAD	015 025	
NEC	006 130 134 040 056 007 019 024 215 227	
NIKEI	043	
NIKKO	103	
NTC	103	
NUVISION	069	
ONKING	043	
ONWA	043	
TMK	004	
TNC	073	
TERERENT	072	
TERA	172	
THOMPSON	210	
TECHNOL ACE	028	
TECHWOOD	004	
TEKNIKA	002 003 004 024 028 043 072 101 143 103 164	
TELEFUNKEN	072	
TERA	172	
THOMPSON	210	
TMK	004	
TNC	073	
TOPTOMA	230 029 032	
OPTONICA	019 081	

TV		
MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST	
ORION	096 201 202 203 204 205 028	
PANASONIC	034 056 080 164 219 222	
PHILCO	006 003 004 024 056 059 060 063 064 127 143 164	
PHILIPS	164 005 038 093 127 006 003 004 059 223	
PIONEER	023 025 135 176 004 018 006 216 220	
POLAROID	070 077 078 079	
PORTLAND	004 143 103	
PRISM	034	
HARLEY DAVIDSON	028 164	
PROSCAN	144 160 161 167	
PROSCAN	004 058 143 171 193 112	
PROSCAN	034 056	
RADIO SHACK	004 019 127 143 043	
RCA	160 161 144 156 065 006 004 023 024 056 074 152 081	
REALISTIC	007 019	
RUNCO	072 169 073 130 179 180 181 050	
SAMPO	006 004 058 228	
SAMSUNG	004 101 127 133 143 160 089 105 217 218 221	
SANSEI	120	
SANSUI	096	
SANYO	007 053 057 082 020	
SCEPTRE	250 036	
SCOTCH	004	
SCOTT	004 005 028 043 048 143	
SEARS	004 007 015 028 030 057 082 094 143 160 052 164	
SELECO	189	
SEMIVOX	043	
SEMP	015	
SHARP	081 014 019 028 004 022 143 175	
SIGNATURE	072	
SOLE	213 214	
SONY	001 126 139	
SOUNDESIGN		